

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Docket: 4239-60893	App: Not yet assigned
	Applicant: Ge	
	Filed: Herewith	Art Unit: Not yet assigned 1641

U.S. PATENT DOCUMENTS

Init.*	Number	Date	Name	Class	Sub	Filed
af	6,004,755	Dec. 21, 1999	Wang			
	5,962,736	Oct. 5, 1999	Zambias <i>et al.</i>			
	5,922,617	Jul. 13, 1999	Wang <i>et al.</i>			
	5,744,305	Apr. 28, 1998	Fodor <i>et al.</i>			
	5,700,637	Dec. 23, 1997	Southern			
	5,283,039	Feb. 1, 1994	Aysta			
	4,427,415	Jan. 24, 1984	Cleveland			

FOREIGN PATENT DOCUMENTS

	Number	Date	Country	Class	Sub	
af	WO 99/51773	Oct. 14, 1999	WIPO			
	WO 99/45149	Sep. 10, 1999	WIPO			
	WO 99/06833	Feb. 11, 1999	WIPO			

EXAMINER: <i>D. Y. Ram</i>	DATE 7/22/05
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.	

09/936005

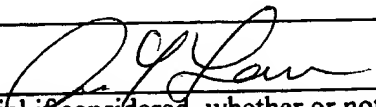
518 Rec'd PCT/PTO 07 SEP 2001

TMH:jlb 09/07/2001 4239-60893 67739

Express Mail Label No. EL754021538US

Date of Deposit: September 7, 2001

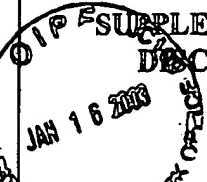
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Docket: 4239-60893		App: Not yet assigned	
				Applicant: Ge			
				Filed: Herewith		Art Unit: ⁽⁶⁴⁾ Not yet assigned	
al		WO 98/59362	Dec. 30, 1998	WIPO			
al		EP 0818467 A2	Jul. 11, 1997	EPC			
al		EP 0063810 A1	Apr. 26, 1982	EPC			
OTHER DOCUMENTS							
al		Adachi <i>et al.</i> , "Assembly process of 2D protein arrays in wetting films," <i>Adv. Biophys.</i> 34:81-92, 1997					
al		de Wildt <i>et al.</i> , "Antibody arrays for high-throughput screening of antibody-antigen interactions," <i>Nature Biotech.</i> 18:989-994, September 2000					
al		Emili and Cagney, "Large-scale functional analysis using peptide or protein," <i>Nature Biotech.</i> 18:393-397, April 2000					
al		Feng, "A protein microarray," <i>Nature Struct. Biol.</i> 7:829, October 2000					
al		Frost and Weigel, "Binding of hyaluronic acid to mammalian fibrinogens," <i>Biochim. Biophys. Acta</i> 1034:39-45, 1990					
al		Ge, "UPA, a universal protein array system for quantitative detection of protein-protein, protein-DNA, protein-RNA and protein-ligand interactions," <i>Nucleic Acids Res.</i> 28:e3, 2000					
al		Haab <i>et al.</i> , "Protein microarrays for highly parallel detection and quantitation of specific proteins and antibodies in complex solutions," <i>Gen. Biol.</i> 2:research0004.1-0004.13, 2001					

EXAMINER: 	DATE 7/22/05
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.	

09/936005
518 Rec'd PCT/PTO 07 SEP 2001Express Mail Label No. EL754021538US
Date of Deposit: September 7, 2001

INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Docket: 4239-60893	App: Not yet assigned
			Applicant: Ge	
			Filed: Herewith	Art Unit: Not yet assigned
al			Irving and Hudson, "Proteins emerge from disarray," <i>Nature Biotech.</i> 18:932-933, September 2000	
			Kaartinen <i>et al.</i> , "Cross-linking of Osteopontin by Tissue Transglutaminase Increases Its Collagen Binding Properties," <i>J. Biol. Chem.</i> 274:1729-1735, January 15, 1999	
			Lin <i>et al.</i> , "High-affinity and specific recognition of human thyroid stimulating hormone (hTSH) by <i>in vitro</i> -selected 2'-amino-modified RNA," <i>Nucleic Acids Res.</i> 24:3407-3414, 1996	
			Martzen <i>et al.</i> , "A Biochemical Genomics Approach for Identifying Genes by the Activity of Their Products," <i>Science</i> 286:1153-1155, 5 November 1999	
			Ohba <i>et al.</i> , "Dot Far-Western Blot Analysis of Relative Binding Affinities of the Src Homology 3 Domains of Efs and Its Related Proteins," <i>Anal. Biochem.</i> 262:185-192, 1998	
			Phizicky and Fields, "Protein-Protein Interactions: Methods for Detection and Analysis," <i>Microbiol. Rev.</i> 59:94-123, March 1995	
			Uetz <i>et al.</i> , "A comprehensive analysis of protein-protein interactions in <i>Saccharomyces cerevisiae</i> ," <i>Nature</i> 403:623-631, 10 February 2000	
			Walter <i>et al.</i> , "Protein arrays for gene expression and molecular interaction screening," <i>Curr. Opin. Microbiol.</i> 3:298-302, 2000	
			"Discovery of Protein Biomarkers and 'Phenomic Fingerprints' Using SELDI ProteinChip™ System," http://www.ciphergen.com/bio.html pp. 1-6, July 14, 2000	
✓			"The CONVERTIBLE™ Filtration Manifold System," <i>Life Technologies Instruction Manual</i>	

EXAMINER: <i>Q. Y. Lan</i>	DATE: 7/22/05
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.	

	Docket: 4239-60893		App: 09/936,005
	Applicant: Ge		
	Filed: November 14, 2001	Art Unit: 1645 (64)	

BY APPLICANT

U.S. PATENT DOCUMENTS

Init.*	Number	Date	Name	Class	Sub	Filed

RECEIVED

JAN 17 2003

TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

	Number	Date	Country	Class	Sub
ce	WO 00/04382	01/27/2000	WIPO		
ce	WO 00/04389	01/27/2000	WIPO		

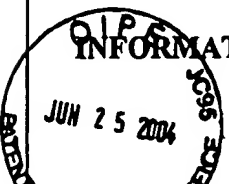
OTHER DOCUMENTS

EXAMINER:

DATE

7/22/05

*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.

	Attorney Docket Number	4239-60893-01
	Application Number	09/936,005
	Filing Date	November 14, 2001
	First Named Inventor	Ge
	Art Unit	1641
Examiner Name		Lam, Ann Y.

U.S. PATENT DOCUMENTS

NOTE: If this application was filed after June 30, 2003, copies of United States patents and United States published patent applications do not have to be provided to the Patent Office. This requirement of 37 C.F.R. § 1.98(a)(2)(i) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on August 5, 2003 (1276 OG 55).

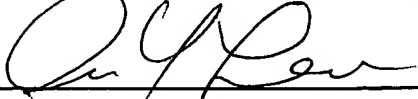
Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
OL		Europe	EP 0 063 810 A1	11/03/1982	CIBA-GEIGY AG
OL		Europe	EP 0 063 810 B1	11/03/1982	CIBA-GEIGY AG
OL		WIPO	WO 00/04382	01/27/2000	Zyomyx, Inc.
		WIPO	WO 00/04389	01/27/2000	Zyomyx, Inc.

OTHER DOCUMENTS

Examiner's Initials*	Cite No. (optional)	

EXAMINER SIGNATURE: 	DATE CONSIDERED: 7/22/05
<p>* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	